PLUS Search Results for S/N 09825415, Searched May 16, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

09825415_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09825415 on May 16, 2005

```
(3 OR, 3 XR)
380 : CRYPTOGRAPHY
380/30
      Class
      380/28
                      PARTICULAR ALGORITHMIC FUNCTION ENCODING
      380/30
                      .Public key
379/93.24
                (2 OR, 2 XR)
               379 :
                      TELEPHONIC COMMUNICATIONS
      Class
      379/90.01
                      TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                      ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)

.Having transmission of a digital message signal over a telephone line ..Having station display
      379/93.01
      379/93.17
                      ...Having electronic mail
      379/93.24
709/206
                (1 \text{ OR}, 3 \text{ XR})
      class
               709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
      709/204
                      COMPUTER CONFERENCING
                      .Demand based messaging
      709/206
                (2 OR, 2 XR)
709/232
      Class
                       ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS: MULTIPLE COMPUTER OR PROCESS
                                                                      COORDINATING
                      COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING
      709/230
      709/232
                      .Computer-to-computer data transfer regulating
                (2 OR, 2 XR)
713/156
               713 :
                       ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
      Class
                                  SUPPORT
                        SYSTEMS:
      713/150
                      MULTIPLE COMPUTER COMMUNICATION USING
                           CRYPTOGRAPHY
      713/155
                      .Central trusted authority provides computer
                          authentication
                      ..By certificate
      713/156
                (0 OR, 4 XR)
713/170
      Class
               713:
                      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS: SUPPORT
      713/150
                      MULTIPLE COMPUTER COMMUNICATION USING
                            CRYPTOGRAPHY
      713/168
                      .Particular communication authentication
                          technique
      713/170
                      .. Authentication of an entity and a message
               (3 OR, 0 XR)
340 : COMMUNICATIONS: ELECTRICAL
340/7.22
      Class
      340/825
                      SELECTIVE
      340/825.36
                      .Having indication or alarm (e.g., location
                             indication)
      340/7.2
                      ...Code responsive (i.e., paging)
      340/7.21
                      ...Two-way_paging
      340/7.22
                      ....Acknowledgment of message receipt
               (1 OR, 2 XR)
370 : MULTIPLEX COMMUNICATIONS
370/412
      Class
      370/351
                      PATHFINDING OR ROUTING
                      .Switching a message which includes an address
      370/389
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header

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370/412
                          ..Queuing arrangement
  709/225
                    (1 \text{ OR}, 2 \text{ XR})
3
                   709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         Class
                          COMPUTER NETWORK MANAGING
         709/225
                          .Computer network access regulating
   709/238
                    (0 \text{ OR}, 3 \text{ XR})
                   709 :
                           ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         Class
                             SYSTEMS: MULTIPLE COMPUTER OR PROCESS
                                                                            COORDINATING
                          COMPUTER-TO-COMPUTER DATA ROUTING
         709/238
                    (1 OR, 2 XR)
'13: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
  713/155
                   713:
         class
                             SYSTEMS: SUPPORT
         713/150
                          MULTIPLE COMPUTER COMMUNICATION USING
                               CRYPTOGRAPHY
         713/155
                          .Central trusted authority provides computer
                              authentication
                   (2 OR, 0 XR)
370 : MULTIPLEX COMMUNICATIONS
2 370/395.21
         Class
         370/351
                          PATHFINDING OR ROUTING
         370/389
                          .Switching a message which includes an address
                                 header
         370/395.1
                          ..Message transmitted using fixed length
                          packets (e.g., ATM cells)
...Connection set-up/disconnect (e.g.,
         370/395.2
                               Connection Admission Control)
                          ....Based on traffic contract (including using setup messages, QoS, delay/bandwidth requirement)
         370/395.21
                    (0 OR, 2 XR)
70 : MULTIPLEX COMMUNICATIONS
   370/395.52
         Class
                   370 :
         370/351
                          PATHFINDING OR ROUTING
                          .Switching a message which includes an address
         370/389
                                 header
         370/395.1
                          ..Message transmitted using fixed length
                                packets (e.g., ATM cells)
         370/395.5
                          ...Multiprotocol network
                          ....Internet Protocol (including TCP/IP or UDP/IP) over fixed length packet network (e.g., IP over
         370/395.52
                             (MTA
2
   370/401
                    (0 \text{ or}, 2 \text{ XR})
         Class
                   370 : MULTIPLEX COMMUNICATIONS
         370/351
                          PATHFINDING OR ROUTING
         370/389
                          .Switching a message which includes an address
                                header
                          .. Having a plurality of nodes performing
         370/400
                               distributed switching
         370/401
                          ...Bridge or gateway between networks
                   (0 OR, 2 XR)
370 : MULTIPLEX COMMUNICATIONS
   370/447
         Class
                          CHANNEL ASSIGNMENT TECHNIQUES
         370/431
                          .Carrier sense multiple access (CSMA)
..Arbitration for access between contending
         370/445
         370/447
                              stations
                   (0 OR, 2 XR)
380 : CRYPTOGRAPHY
   380/281
         Class
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         380/277
                          KEY MANAGEMENT
         380/278
                          .Key distribution
                          ..Key distribution center
         380/279
                          ...Using master key (e.g., key-encrypting-key)
         380/281
                   (0 OR, 2 XR)
455 : TELECOMMUNICATIONS
   455/412.1
         Class
         455/403
                          RADIOTELEPHONE SYSTEM
         455/412.1
                          .Message storage or retrieval
   705/1
                   (2 OR, 0 XR)
705 : DATA P
                          DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
         Class
         705/1
                              PRACTICE OR MANAGEMENT ARRANGEMENT
   705/74
                    (1 \text{ OR}, 1 \text{ XR})
2
                   705 : DATA PROCESSING: FINANCIAL, BUSINESS
         Class
                             PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
         705/50
705/64
                          BUSINESS PROCESSING USING CRYPTOGRAPHY .Secure transaction (e.g., EFT/POS)
         705/74
                          .. Anonymous user system
  705/75
                    (1 OR, 1 XR)
                          DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
BUSINESS PROCESSING USING CRYPTOGRAPHY
         Class
         705/50
705/64
                          .Secure transaction (e.g., EFT/POS)
         705/75
                          ..Transaction verification
   709/203
                    (0 \text{ or}, 2 \text{ XR})
                   709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         Class
                             SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         709/201
                          DISTRIBUTED DATA PROCESSING
                          .Client/server
         709/203
  709/207
                    (2 OR, 0 XR)
                   709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         Class
                             SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         709/204
                          COMPUTER CONFERENCING
         709/207
                          .Priority based messaging
                    (0 \text{ OR}, 2 \text{ XR})
  709/226
                   709 :
                           ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         Class
                             SYSTEMS: MULTIPLE COMPUTER OR PROCESS
                                                                             COORDINATING
         709/223
                          COMPUTER NETWORK MANAGING
         709/226
                          .Network resource allocating
   709/227
                    (1 OR, 1 XR)
                   709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         Class
         709/227
                          COMPUTER-TO-COMPUTER SESSION/CONNECTION
                             ESTABLISHING
                    (0 OR, 2 XR)
  709/228
         Class
                   709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                             SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         709/227
                          COMPUTER-TO-COMPUTER SESSION/CONNECTION
                               ESTABLISHING
         709/228
                          .Session/connection parameter setting
                    (2 OR, 0 XR)
  709/229
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09825415_CLS Most Frequently Occurring Classifications of Patents Returned From A Search of 09825415 on May 16, 2005

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Original Classifications

3 340/7.22

3 380/30

2 370/395.21

2 379/93.24
             705/1
709/207
709/229
709/232
713/156
     2
     2
             713/168
Cross-Reference Classifications
           713/170
             380/30
709/206/
709/238/
370/395.52
370/401
     3
     2222222222222
              370/412
              370/447
              379/93.24
             379/93.24

380/281

455/412.1

709/203

709/225

709/226 J

709/228 J

709/232 J

713/155

713/156

713/176

713/200
            ined Classi
380/30
379/93.24
709/206
709/232
713/156
713/170
340/7.22
370/412
709/225
709/238
713/155
370/395.21
370/395.52
Combined Classifications
      4
      4
      4
      4
     4
     333332222222222222
             370/401
              370/447
              380/281
             455/412.1
             705/1
705/74
705/75
             709/203
             709/207
             709/226
             709/227
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2	709/228
2	709/229
2	713/168
2	713/171
2	713/176
2	713/200

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	Class 70 709/227 709/229	09825415_CLSTITLES 19: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING .Network resources access controlling
2		2 OR, 0 XR) 3: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY .Particular communication authentication technique
2	713/171 (Class 71 713/150 713/168 713/171	1 OR, 1 XR) 3: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY .Particular communication authentication techniqueHaving key exchange
2		O OR, 2 XR) 3: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY .Particular communication authentication techniqueAuthentication by digital signature representation or digital watermark
2	713/200 (Class 71 713/200	0 OR, 2 XR) 3 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT SECURITY